

U. S. Department of Agriculture  
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Weather Bureau

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/1/67

Week Ending 5/1/67

WEATHER The weather was changeable. The snowfall across the State of the previous week-end was followed by freezing temperatures in all sections. The cool weather persisted through Thursday. Warm weather returned on Friday and Saturday with readings in the 70's and 80's, but as the week ended there was a sharp change to colder moving across the State. Weekly temperatures averaged from 3 to 5 degrees below normal. Monday morning found two to four inches of snow on the ground in the central and northern Panhandle regions, and snow was still falling west and north of a line from Ogallala to Norfolk to Sioux City.

The weather changes were accompanied by strong winds and top soil was moving where field conditions permitted it.

CROPS Wheat condition remained about the same as last week, but the damage from snow and freezing temperatures is not assessable at this time. The precipitation was beneficial and improved surface soil moisture conditions in most areas, but strong winds over the weekend produced high evaporative losses.

Freeze damage to the sugar beet crop in the upper Platte Valley has not been completely appraised but may run as high as 50 percent of the acreage needing to be replanted. Some replanting has started, but most of the soil is too wet to till. This will give farmers a little additional time to evaluate their losses and determine how much replanting to do. There is adequate time to replant the sugar beets and adequate moisture to bring the crop up. However, late planted beets usually do not produce the tonnage that early planted ones do.

Precipitation was quite helpful to spring seeded crops but cool temperatures retarded growth. Corn planting got started in some of the central and southern counties but total planted acreage is limited. The alfalfa crop may have been damaged by low temperatures.

Tillage operations on summer fallowed land is well under way. Some areas are still pre-irrigating row crop seedbeds. There were approximately four days favorable for work last week.

Range and pasture feed condition improved with the additional precipitation, but more moisture and warmer temperatures are needed before any appreciable pasturing can be done. Supplemental feeding of hay and roughage was required in many areas.

LIVESTOCK Calving continued at a normal rate. Snow and cold weather was very hard on livestock in range areas. Newborn calves may be hit hard with some losses expected unless protection from the storm can be made available.

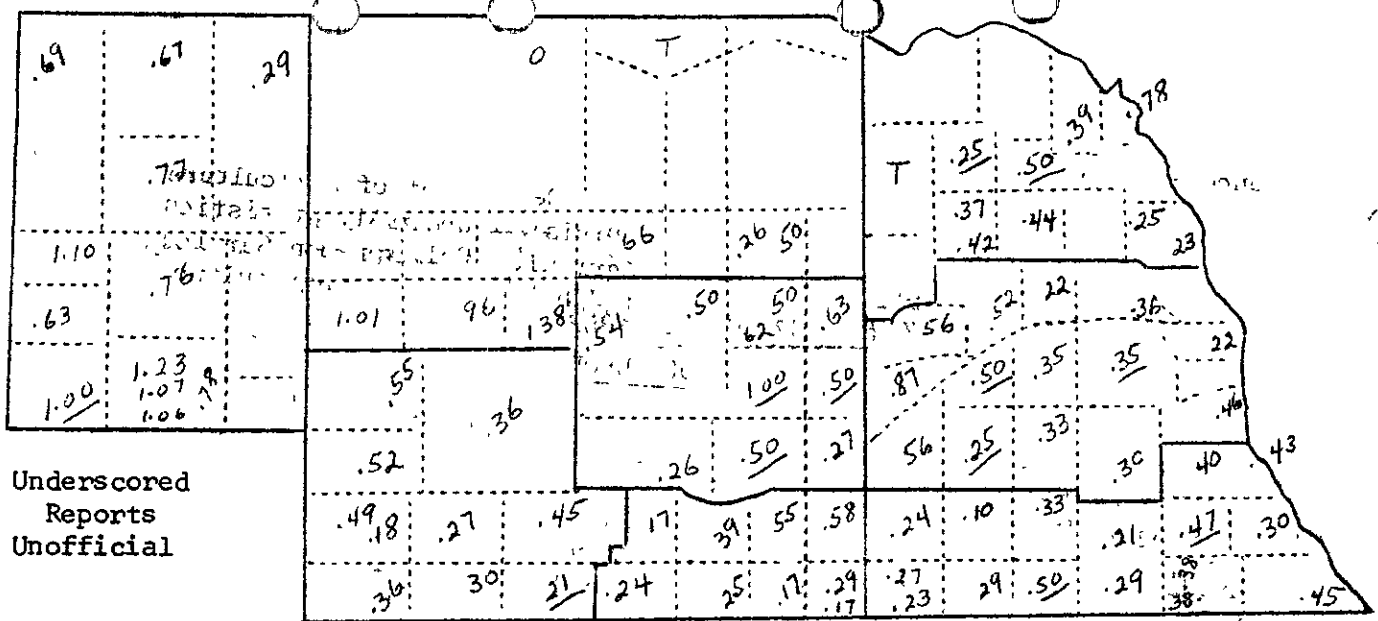
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 1, 1967

East		Central		West	
Grand Island	.11	Burwell	.14	Chadron	.80
Lincoln	.07	North Platte	.23	Imperial	.19
Norfolk	.37	Valentine	.03	Scottsbluff	.39
Omaha	.11			Sidney	.71
Sioux City	.78				

Precipitation, April 1 - April 28, 1967

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.82	.53	.34	.47	.38	.39	.31	.30
Total since April 1	1.97	1.15	1.49	1.45	1.86	1.08	1.36	2.48
Normal since April 1	1.75	1.99	2.17	2.01	2.26	1.79	2.05	2.31

# PRECIPITATION MAP FOR WEEK ENDING APRIL 28, 1937



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	57	38	38	33	57	41	69	38	82	43	52	31	32	22		
	Scottsbluff	56	41	41	37	57	36	71	38	79	41	70	33	35	24		
	Sidney	56	33	37	27	56	32	72	38	79	40	79	31	40	19		
NC	Burwell	54	37	44	36	52	31	63	43	79	55	77	--	48	29		
	Valentine	56	39	52	37	56	39	65	48	83	50	55	35	37	25		
NE	Norfolk	53	39	43	32	52	32	62	45	74	56	89	63	78	32		
	Sioux City	55	--	47	35	52	--	62	43	74	56	76	63	87	35		
CEN	Grand Island	55	39	43	36	49	31	63	45	76	57	91	65	68	32		
EC	Lincoln	54	40	45	38	50	33	63	45	73	58	85	69	82	35		
	Omaha	52	38	46	35	52	34	62	46	70	57	74	65	84	34		
SW	Imperial	55	37	40	34	55	32	72	47	87	44	85	38	46	28		
	North Platte	51	35	42	34	53	32	66	45	82	55	78	39	43	27		

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